

ABSTRACT

An SCR muffler retains the heat of a reducing agent, etc., supplying nozzle and an exhaust pipe, thereby preventing the reduction of the efficiency of an SCR catalyst purging nitrogen oxide (NOx) even at low temperatures and improving the durability of the reducing agent, etc., supplying nozzle. The SCR muffler comprises an SCR catalyst 1 for selectively reducing and purging nitrogen oxide (NOx) contained in exhaust gas; an exhaust pipe 2 that allows the exhaust gas to flow into the SCR catalyst; and a reducing agent, etc., supplying nozzle 3 that supplies a reducing agent or a reducing agent precursor to the exhaust gas. The reducing agent, etc., supplying nozzle 3 or the exhaust pipe 2 is of a heat-retaining double pipe structure.